Greetings Colleagues,

Spring is in the air, and after a record breaking winter we are definitely anticipating the start of spring, here in the Washington D.C. area.

While we have experienced a change in weather, the JT&E Program remains consistent in its goal to provide the warfighter with tools they need.

Two new QRTs were selected at the semi-annual ESG review. HBSS is described on p.10; J-METE seeks to detect and deter underwater threats to ships moving through choke points. The JRAP extremely urgent QRT was approved in January and another, JPER-FECT, was approved in March. JPER-FECT seeks to protect the homeland from long range air threats.

The Senior Advisory Council made the first splash of the new year as they selected three nominations to conduct joint feasibility studies. A short write up on each JFS can be found on p.2 of this newsletter.

In other news, the program held its annual Test Directors meeting February 22-25, 2010 at the JT&E - Suffolk facility. The meeting was a great opportunity for the JT&E leadership and the Test Directors to gather and assess varying issues inherent with conducting a JT&E project.

The meeting was very productive and as always we enjoy providing the Test Directors with the proper resources and guidance to be successful.

In conjunction with the Test Directors meeting the program also held its yearly admin training on Wednesday, February 24. Representatives from various JTs were briefed by JT&E staff members on various topics such as logistics, travel, public release, and security among others.

Those briefings provided guidance into the proper protocol to perform respective administrative duties. If anyone has any questions, concerns, or is not sure about the information presented I’m sure the staff members will gladly assist you. The program also conducted its yearly Technical Directors meeting which was also a success.

Lastly, I would like to welcome Mr. John James to the JT&E family. John is our new JTSC Test Planner and Systems Analyst. Welcome to the team John, we look forward to working with you. With that said, I would like to wish the best of luck to Tim Neal as he moves forward.

Sincerely,

Jim
SAC Selects Three for Joint Feasibility Study (JFS)

On January 6, 2010, JT&E’s Senior Advisory Council received briefings on five nominations that were vying for the opportunity to conduct a joint feasibility study. After reviewing the nominations and discussing the strengths and weaknesses of each, the council selected three nominations to conduct joint feasibility studies. These studies will be reviewed at the August 2010 council meeting when a decision will be made on which studies proceed as joint tests. The nominations moving ahead as studies—Aviation Low Level Friendly Identification and Network Distribution, Joint Cyber Operations, and Joint UAS Digital Information Exchange are summarized below. Congratulations to the nomination teams making it through the first round of selection.

ALLFIND Initiates JFS

With ever increasing demands on complex tactical airspace, the joint force lacks a real-time air picture with complete situational awareness of friendly aircraft which ultimately impacts timely decision making and freedom of action across the tactical battlespace. The U.S. Army Program Executive Office (PEO) Aviation and the U.S. Army Forces Command sponsored the Aviation Low Level Friendly Identification and Networked Distribution (ALLFIND) nomination as a candidate for joint test to address this critical need. CENTCOM and JFCOM both endorsed the ALLFIND nomination which will focus on development, testing, and evaluation of enhanced joint concept of operations and tactics, techniques, and procedures to leverage existing and soon to be fielded advanced identification friend or foe digital messaging capabilities.

The ALLFIND JFS effort is headquartered at the US Army PEO Aviation sponsor location on Redstone Arsenal, Alabama. COL Scott Pacello, US Army, has been designated as the ALLFIND JFS Director and Dr. Nancy Bucher as the Technical Director. The ALLFIND team is moving ahead full speed to execute the JFS and prepare for upcoming Technical Advisory Board reviews.

JCO To Develop VSE Strategies

DoD computer networks rely primarily on perimeter defense. The perimeter defense strategy offers very little protection once an intruder has succeeded in penetrating the network perimeter or when a legitimate user chooses to take advantage of his interior, trusted position to hack the network for malicious purposes. The DoD requires an active defense-in-depth strategy for network security that takes advantage of currently available and emerging technology to enable an agile defense of the vital warfighting networks upon which mission success is becoming increasingly more dependent.

PACOM conducted a limited objective experiment (LOE) which established the practicality of implementing a defense-in-depth strategy using virtual secure enclaves (VSE) and associated sensors using commercial off-the-shelf technology. However, implementation of an effective enclave strategy is highly dependent on appropriately focused tactics, techniques, and procedures (TTP) for deploying and managing the enclave architecture. The VSE strategy creates “key terrain” in cyber space that can be effectively defended, but only if the necessary TTP to support the strategy are developed and implemented.

The JCO team is coordinating with the Host Based Security System (HBSS) Quick Reaction Test team in a complimentary effort to develop network sensor TTP which should be applicable to the JCO defense-in-depth strategy. A JCO Joint Warfighter Advisory Group meeting is scheduled for May at Camp H.M. Smith, Hawaii, and presents an opportunity to see the defense-in-depth strategy in action as PACOM conducts its next VSE LOE during the upcoming Terminal Fury exercise.

JUDIE JFS working on improving UAS capabilities

There are currently no established joint TTP for standardized UAS information exchange from stove-piped unmanned aerial systems to support cross-Service or cross-domain target prosecution and battlespace situational awareness despite the growing number of UAS deployments. The use of the UAS has outpaced the Services’ abilities to effectively coordinate their use. Each UAS uses Service-specific message protocols for production and receipt, message handling (translation and dissemination) that foil rapid cross-cueing. The Joint UAS Digital Information Exchange (JUDIE) JFS looks to overcome this situation by developing and testing TTP that will allow quick access to UAS information. The project will also recommend standardized messaging and rebroadcasting protocols.
HOSTILE FIRE INDICATION (HFI) TACTICS, TECHNIQUES, AND PROCEDURES WORKSHOP

On November 5, 2009, the Director, Operational Test and Evaluation (DOT&E) tasked the JT&E Program with developing tactics, techniques, and procedures (TTP) for emerging Hostile Fire Indication (HFI) materiel solutions to help improve rotary wing survivability. As a result, the DOT&E HFI Special Project Team was formed under the leadership of Mr. Mel Walton, JT&E-Suffolk Deputy Director. The remainder of the team includes Mr. Bill Blazer, Mr. Tim Neal, and Mr. Rick Sindel, all members of the JT&E Program Joint Test Support Cell. Thus far, the team has collected available Service tactics for unguided munitions and developed a generic version of the United States HFI TTP. The team has also incorporated United Kingdom HFI tactics into the generic version.

Prior to beginning actual development of the HFI TTP, the workshop included an HFI Special Project overview, US Army and US Navy development and fielding, and feedback from the Services on any other HFI TTP efforts. In addition, ideas regarding how best to break the TTP down into key functional areas such as in-flight, take-off/landing, attack versus support aircraft, single ship, and formation flights were discussed.

Mr. Walton viewed the HFI TTP workshop as a resounding success in that much progress was made in the development of the initial US HFI TTP. The HFI Special Project Team received consensus from the participants on key elements of the TTP, as well as important input on system capability concerns. The team has incorporated the comments into the HFI TTP and is focusing on preparing for their visit to the United Kingdom’s HOVERS Helicopter Mission Simulation facility for TTP refinement.

JTEM-T ESTABLISHES A METRICS WORKING GROUP

The Joint Test and Evaluation Methodology - Transition (JTEM-T) special project has made significant progress with their efforts to decompose selected Joint Mission Threads (JMT) into mission- and task-based testable measures. In support of the JFCOM JMT development effort, JTEM-T has established a Metrics Working Group (MWG). The MWG is composed of members from organizations such as Director, Operational Test and Evaluation (DOT&E); Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics (OUSD/AT&L); Defense Information Systems Agency (DISA); Test Resource Management Center (TRMC); USJFCOM; Operational Test Agencies; the Joint Staff; Joint Mission Environment Test Capability (JMETC); and Service/Agency developmental test organizations.

MWG members have embraced the need for JMT decomposition to testable measures and have provided consensus for the work to date that enabled the delivery of initial measures for the Joint Personnel Recovery thread on February 18, 2010. Initial measures for the Joint Close Air Support thread will be delivered on March 18, 2010.

Mr. Tim Neal (JTSC, DOT&E HFI Special Project Team) talks with Dr. Jim Wickes, Chief Technologist Survivability, United Kingdom Ministry of Defence (MoD) Defence Science and Technology Laboratory (DSTL)
By the end of this fiscal year, the MWG will deliver:

- A repeatable process for decomposing JMTs into testable measures
- Actual testable measures for selected JMTs
- A report to DOT&E on recommended changes to the Joint Capabilities Integration and Development System to facilitate testing in a joint environment
- A report through DOT&E to the OUSD/AT&L TRMC recommending the tools and instrumentation needed to support the use of JMT testable measures

These deliverables will:

- Enhance the ability of testers to test in a joint environment
- Support assessment of a system’s impact on combat mission effectiveness
- Provide for expeditious and efficient joint force mission and capability analysis
- Support reusability
- Enhance analytic rigor

Along with the JMT decomposition to testable measures effort, JTEM-T has been supporting USFJCOM’s Digitally-Aided Close Air Support (DACAS) initiative to integrate Capability Test Methodology joint operational context for test, measures framework, test strategy, and systems engineering processes into their overall test and assessment strategy. This support includes assisting the DACAS test team in the development of measures at the system, system-of-systems, and task levels. These measures will help quantify data, information exchange and information utilization in order to assess a system’s impact on the task and mission, thus enabling achievement of the DACAS goal to measure implementation of engineering change proposals and their impact on task performance and mission effectiveness.

**FIRST JT&E SECURITY SUMMIT A SUCCESS**

The first JT&E Security Summit was held at JT&E-Suffolk on February 24, 2010. The purpose of the Summit was to bring together the JT&E security community for a review and discussion of security matters relevant to the JT&E Program. Attendees included joint test security managers, security officers from the prime contractors, security and contract representatives from the Army’s Engineer Research and Development Center (ERDC), and representatives from the National Assessment Group (NAG), who administers the JT&E Program’s sensitive compartmented information [SCI] billets. Government JT&E Program attendees included Mr. Jim Thompson, Mr. Willie Thomas, and Mr. Mel Walton.

Mr. Rob Mathison, the JT&E Program Security Manager, provided a JT&E Program overview and briefings on information assurance, foreign disclosure, cyber security, and lessons learned. Mr. Vince Vaughn and Ms. Suzanne Sharpe gave a presentation on NAG activities, and Ms. Stacy Winburn of the Joint Jamming Assessment and Mitigation Joint Test provided a briefing on the changes brought about by the newly issued Executive Order 13526, “Classified National Security Information.” The Summit included a working lunch with discussions on SCI billet and contract issues by the NAG and ERDC representatives, Mr. Thompson, Mr. Thomas, and Mr. Walton.

The importance of security in today’s environment cannot be overstated. Our enemies are empowered as never before with modern technologies and the skills to use them. Their reach is global and the threat ever present. The JT&E security community must strive to ensure the threat is negated whenever and wherever possible. Preserving the integrity of the JT&E projects, including joint feasibility studies, joint tests, quick reaction tests, and special projects, is critical and requires both clear lines of communication and teamwork. As a result of the JT&E Security Summit, the JT&E Program and its projects are better informed on security requirements and, thus, better able to safeguard their assets.
JADO-H Submits Deliverables, Will Conduct FT-2 at Ardent Sentry 2010

The new year began with the Joint Air Defense Operations - Homeland (JADO-H) experiencing a transition in leadership as the role of Joint Test Director moved from COL Nanette Mueller to LTC Jeff Gloede. LTC Jeff Gloede has been with the test for the last 15 months as the Deputy Director for Test and Evaluation and Deputy Director of Operations. LTC Gloede is one of the Army Test and Evaluation Command representatives on the test and will take JADO-H through Field Test 2 (FT2), product transition, and closedown.

This past quarter JADO-H submitted a number of deliverables - the Test Event Report for Field Test 1; the final draft of the Closedown Transition Plan, and first drafts of the Detailed Test Plan and Integrated Data Requirements List for FT2. Members of the JADO-H test team attended the Deployable Integrated Air Defense System (D-IADS) Mid-Planning Conference hosted by NORAD J35 in preparation for the Ardent Sentry 2010 (AS10) exercise. The conference was held at Tyndall AFB, Florida, which allowed the JADO-H team to meet the new Commander of 1st Air Force/Air Forces North/Continental NORAD Region - MG Gary Dean. The AS10 exercise, to be conducted in May 2010, will serve as the test venue for our FT2.

JADO-H personnel also observed the 263rd Army Air and Missile Defense Command (AAMDC) conduct an Americas Shield exercise. This exercise was conducted in Savannah, Georgia and was used as part of a joint certification training program to prepare a National Guard Air Defense battalion prior to manning the National Capitol Region Integrated Air Defense System (NCR-IADS). The 263rd AAMDC and other participating units used the JADO-H TTP allowing JADO-H SMAs yet another opportunity to observe the effectiveness of our products. As an added benefit, many interagency organizations that support D-IADS operations were present at this exercise giving JADO-H unexpected access to key D-IADS players. The remainder of the quarter was spent refining the JADO-H-developed tactics, techniques and procedures (TTP) and checklists for the planning of D-IADS operations in the homeland ensuring their accuracy and accessibility on the JADO-H-developed D-IADS planning portal. We also conducted planning and coordination for next quarter’s Joint Warfighter Advisory Group and General Officer Steering Committee briefings.

The Joint Civil Information Management (J-CIM) JT project, established in August 2008 with sponsorship by the SOCOM, selected the Joint Special Operations Task Force-Philippines (JSOTF-P) Joint Operations Area (JOA) as the location for a 30-day field test of newly developed civil information management procedures. The field test began January 15, 2010 at Camp Navarro in Zamboanga, Republic of the Philippines.

The J-CIM JT is driven by the civil affairs community’s recognition of the need to standardize information collection, consolidation, and sharing among military agencies, interagency organizations, international groups and non-government organizations.

The J-CIM JT-developed tactics, techniques, and procedures (TTP) for civil information management will help achieve unity of effort and a whole-of-government approach to challenges that teams face today. “This program is about elements on the ground collecting physical data about the civil domain, meaning infrastructure or economic development. This is the first step in trying to standardize how we collect assessment data, so the right people can get the right information at the right time,” said Army COL Donald Jackson, J-CIM JT Director.

Additionally this program is not just a military-centric operation. For example, here it is about empowering and supporting the Philippines and the Philippine government and working with non-military agencies that are supporting this theater,” he said.

COL Jackson also said that for military commanders to understand the ground operation they need to be able to paint a picture of the environment and civil information helps them do that.”

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- COL Donald Jackson, J-CIM TD

The Joint Data Integration (JDI) Joint Test (JT) has continued the aggressive execution of its Test Plan with the Laboratory Test conducted from February 1–19, 2010. The mission was to verify and test the Global Command and Control System-Joint (GCCS-J) Data Management TTP in a controlled environment.

The success resulted from an approved detailed test plan that choreographed the combination of 1) a dedicated laboratory facility, 2) an instrumented GCCS operational scenario, 3) a robust remote data collection and analysis tool, and most importantly, 4) trained military operators equipped with a mature GCCS-J Data Management TTP. All focused to demonstrate and measure the impact of the developed TTP on the Common Tactical Picture (CTP).

In order to achieve lab test objectives, JDI enlisted a number of critical partners. The event was hosted at USJFCOM J8’s Joint Systems Integration Center (JSIC) and supported by the JDI JT Global Command and Control System-Joint (GCCS-J) Lab in Suffolk, Virginia. The scenario was recorded from a live exercise, (embellished, focused and replayed) by JFCOM J7’s Technical Development and Innovation Branch (TDIB) at the Joint Advanced Training Technologies Laboratory. U.S. Army’s Electronic Proving Ground enhanced its Joint Digital Collection and Review System to provide an effective data collection and analysis tool for the project. The Navy, Air Force, and Marine Corps facilitated the participation of eighteen uniformed military GCCS-J operators as the “team to be trained” to follow the TTP and provide subjective feedback concerning its effectiveness. Figure 1 shows uniformed operators using JDI JT data management TTP in the JSIC.

The JDI lab test was a major step forward in improving the...
The JIMDA Joint Test (JT) team “hit the ground running” with the advent of the new year conducting initial Maritime Domain Awareness (MDA) Joint Working Group (JWG) meetings at the five operations centers where the joint test will focus its efforts over the next two years. A wealth of information was exchanged as test team members briefed the purpose of the joint test and gathered pertinent data from various ops center watch standers and supervisors. The five ops centers where JIMDA will primarily conduct field test data collection are: NORAD and NORTHCOM N2C2 (Colorado Springs, Colorado), the Coast Guard LANTAREA OC (Portsmouth, Virginia), US Fleet Forces MOC (Norfolk, Virginia), AFNORTH AOC (Tyndall AFB, Florida), and ARNORTH AOC (Ft Sam Houston, Texas). Three Air Force Academy cadets, teaming with JIMDA through the Academy’s Capstone Research Program, accompanied team members to AFNORTH to begin their senior year research project focused on maritime domain related center processes, organization, and infrastructure.

Having divided the JIMDA JT timeline into five phases, team activities during this quarter centered heavily around those associated for over 100 visitors, including 20 flag officer and SES personnel. The joint test was also able to provide a remote demonstration at the Warfighter Capability Facility at the Pentagon for access by beltway visitors. Figure 2 shows a few of the visitors during the primary VIP day at JSIC.

Following the lab test, the JDI team will focus efforts on writing the Quick Look Report and preparing to write the more detailed Test Event Report. The analytical results from these reports will lead to enhancements to the TTP before the JDI field test at Valiant Shield.

JIMDA HITS THE GROUND RUNNING
JJAM Prepares for First Risk Reduction Event

The Joint Jamming Assessment and Mitigation (JJAM) Joint Test (JT) project will research, develop, and evaluate tactics, techniques, and procedures (TTP) used to mitigate satellite communications (SATCOM) interference in battlespace. JJAM will focus on the operational command and control (C2) process impacted by Purposeful Interference (PI) to ultra-high frequency (UHF) and super-high frequency (SHF) SATCOM. The JJAM JT is sponsored by PACOM and STRATCOM. The JJAM JT stood up on November 2, 2009 and quickly launched into action by meeting with its General Officer Steering Committee (GOSC) on November 24, 2009. The JJAM GOSC is chaired by Lt Gen Larry James, Commander, Joint Functional Component Command for Space (JFCC-SPACE). JJAM is currently preparing for its first risk reduction (RR-1) event with attendance at planning and development conferences to define and develop the JJAM optimal test environment within the joint warfighter exercise structure.

The JT will conduct RR-1 in conjunction with PACOM’s Terminal Fury 10 exercise taking place in May 2010. RR-1 will prepare the JJAM test team for the planning, execution, and post event analysis of Field Test 1 (FT-1), which will be conducted in conjunction with Valiant Shield 10, in September 2010. Establishing an optimal test environment for RR-1 not only provides advantages to the JT, but more importantly facilitates cross-talk between SATCOM PI mitigation process owners, links mission support activities to warfighter missions, and provides an environment conducive to TTP discovery. The JT will be able to answer the “who, what, where, how, and when” questions that allow better preparation during RR-1 for FT-1; clarify TTP observations and training for J3/J6/Global SATCOM integration; gain legacy doctrine, organization, training, materiel, leadership and education, personnel, and facilities (DOTMLPF) insights; practice white force and Master Scenario Events List (MSEL) execution; and exercise data collection methodology and analysis processes. The first draft of the RR-1 Plan is due to the Joint Program Office 26 March 2010.
1. Non-Kinetic Planning
2. Non-Kinetic Integration
3. Targeting Process Support to Non-Kinetic Planning
4. Electronic Attack (EA)
5. Computer Network Attack (CNA)
6. Offensive Space Control (OSC)
7. Integrated Joint Special Technical Operations

The JNKEI JT team and its mission partners have produced a well-rounded, time-constrained planning TTP that is useful for both experienced and inexperienced planners at all levels in the planning hierarchy. In addition to the three sponsoring commands, U.S. Forces Korea requested additional JNKEI TTP training prior to exercise Key Resolve 10. That training will take place prior to PACOM training, giving the JNKEI JT team a great opportunity to enhance the training package.

JNKEI JT Prepares for its Final Field Test

The Joint Non-Kinetic Effects Integration (JNKEI) Joint Test (JT) has secured PACOM’s annual exercise Terminal Fury 2010 as its final field test. The test occurs during the exercise planning phase in April, with JNKEI JT personnel collecting data on how the JNKEI TTP eases integration of non-kinetic capabilities during the planning process. The JNKEI JT team will capture valuable feedback to update the final TTP version.

Obtaining PACOM’s input to the TTP is critical, since it is one of the co-sponsors of the JNKEI JT. The other two sponsors, STRATCOM and EUCOM, used earlier versions of the TTP during exercises Global Lightning 2009 and Austere Challenge 2009, respectively. Input from both these venues improved the TTP and resulted in the current version. Assessing PACOM’s use of the TTP during Terminal Fury 2010 will complete feedback of JNKEI’s non-kinetic effects integration planning tool.

Version 3.0 of the TTP is vastly different from earlier versions used during Global Lightning 2009 and Austere Challenge 2009. Data analysis from EUCOM’s Austere Challenge 2009 was essential to revise a 20-page planning checklist and 250-page classified support document (a one-size fits all approach) into a modular, seven-chapter planning tool to support the Joint Force Commander’s full-spectrum mission planning. Each chapter of the TTP contains, at a minimum, a detailed checklist with amplifying annexes and functional-area references (including templates). The seven chapters of the TTP are:

The JNKEI JT team pictured at their host facility, The Global Innovation and Strategy Center, in Omaha, Nebraska in summer 2009.
On January 6, 2010, DOT&E directed the Defense Information Systems Agency’s (DISA) Joint Interoperability Test Command (JITC) to execute the Host Based Security System (HBSS) QRT. Just 12 days later the QRT team had assembled an impressive community of interest, made up of the right mission partners who are dedicated to support the warfighters. The HBSS QRT held a kickoff meeting on January 22, 2010. HBSS QRT partners include:

- STRATCOM – QRT Sponsor
- DISA PEO Mission Assurance/Network Operations – QRT Sponsor
- DISA Global Information Grid Operations (GIG–OPS)
- DISA Field Security Office (FSO) DISA JRTC
- DoD IA Range
- Marine Corps Operational Test and Evaluation Activity

The meeting covered test objective, concept, venues, roles and responsibilities, milestones, programmatic elements, schedule, and the HBSS QRT project plan. The community expressed their commitment to the HBSS QRT and to improved HBSS capabilities for the warfighter. Other members in the community of interest include the National Security Agency, Kansas Air National Guard, 177th Information Aggressor Squadron, and commercial partners.

The HBSS QRT completed and delivered its project plan by February 5, 2010 meeting STRATCOM and DISA PEO-MA objectives. The HBSS QRT, along with key findings from the STRATCOM Bulwark Defender exercises, will provide an expanded capability to protect, detect, diagnose and react to cyber threats using effective configurations and improved TTP.

The major upcoming events for the test team include the JTF-GNO obtaining HBSS best practices and lessons learned from its network operational components, the National Cyber Challenge exercise, and the development of the detailed test plan.

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The upcoming validation and verification exercise
The QRT traveled to Alaska to attend the mid-term planning conference for Arctic Edge/Alaska Shield/Vigilant Guard Exercise 2010. This exercise will be used as the test venue to verify and validate the DSCA Handbook for Tactical Level Commanders and Staff. The exercises will incorporate DoD personnel with Federal and state emergency management agencies using scenario based testing. Active and Reserve component Title 10 units as well as Air and Army National Guard units will serve as test units to validate contents of the handbook. The VVX is scheduled for April 28 May 3, 2010 in Anchorage, Alaska. The test results will be used to produce the final version of the handbook.

JEWO Prepares to Distribute Handbooks

The Joint Early Warning Operator (JEWO) Quick Reaction Test (QRT) closed in February 2010 after successfully developing tactics, techniques, and procedures (TTP) for theater ballistic missile early warning system operators. The TTP provide succinct paragraphs from official guidance, plus standardized checklists for exercise and real-world events so that operators will have the same reference tools no matter where they deploy in CENTCOM’s area of responsibility. The handbook is being printed and distributed to operators in Bahrain, Qatar, Iraq, Afghanistan, and Jordan among other locations.

JEEP QRT CLOSES

The purpose of the JEEP QRT was to develop, assess, and validate procedures for establishing and operating entry control points (ECPs) to reduce the risk to civilians and coalition forces.

The JEEP handbook was completed in December 2009. The handbook may be used as a guide to establish a new ECP, improve an existing ECP, or to train Service members preparing to deploy. The goal is to develop ECP processes that will protect Service members and minimize the need to resort to deadly force. The JEEP QRT has been groundbreaking in its testing and methodology. The JEEP QRT utilized a series of four mini-tests and two validation exercises to refine and validate the handbook. These exercises included simulation exercises incorporating Virtual Battle Space 2 software to validate ECP designs and procedures.

The JEEP handbook has subsequently received endorsements from the Commander, CENTCOM; Commander, Maneuver Support Center (MANSCEN); the United States Army Infantry Center at Fort Benning, and the Marine Corps Operational Test and Evaluation Activity.

A total of six thousand copies of the handbook were delivered to the Ft Eustis printing warehouse on February 17, 2010. They will be subsequently distributed to deployed units and training centers. In addition to distributing printed copies of the handbook, it will also be posted on approved DoD websites to include the Center for Army Lessons Learned, Marine Corps Center for Lessons Learned, the Reimer Digital Library, and other applicable sites.

JMAP-HT Test Team Travels to Africa

The Joint Mapping the Human Terrain (JMAP-HT) QRT resulted from a request by CENTCOM to meet urgent warfighter needs, a request supported by the U.S. Army Civil Affairs and Psychological Operations Command. The MAP-HT Joint Capability Technology Demonstration is working to provide a rapid, interim capability to U.S. Army and Navy Civil Affairs forces supporting Combined Joint Task Force-Horn of Africa (CJTF-HOA) and U.S. Forces-Afghanistan (USFOR-A). The JMAP-HT QRT is developing a handbook detailing CONOPS and TTP to support the use of the MAP-HT toolsets by operators and the staffs they support.

The MAP-HT toolset is currently deployed to CJTF-HOA and is expected to support USFOR-A in the first quarter of 2010. The MAP-HT software was designed to provide commanders and staffs the ability to gain better socio-cultural situational awareness to assist with their decision making process. In addition, MAP-HT serves as a central repository for civil information and allows for the creation of numerous products to
The Joint Rapid Attack Process (JRAP) QRT was directed in January and is based, at STRATCOM’s Global Innovation and Strategy Center (GISC) in Omaha, Nebraska. The Air Force Joint Test Program Office (AFJO), at Nellis AFB, Nevada, is the JRAP lead sponsor. Additional sponsorship is provided by the U.S. Air Force Warfare Center (USAFWC), STRATCOM, the Space and Missile Defense Center/ARSTRAT’s Future Warfare Center, and the GISC. JRAP will be led by Ms Cindy Brinkmeyer who is also the JNKEI Technical Director.

JRAP will develop TTP to improve confidence in cyber mission planning, rehearsal, execution, and assessment. The JRAP QRT will also provide empirical data to support findings, conclusions, and recommendations to the joint operational community. Utilizing video teleconferencing capabilities, the Joint Warfighter Advisory Group (JWAG) is already fully engaged.

The Joint Systems Prioritization and Restoration (JSPAR) Quick Reaction Test (QRT) team met with key organizations, including CENTCOM and Defense Information Systems Agency in the last quarter to discuss lessons learned over the last two years will be applied appropriately during the conduct of this QRT. The team also conducted several Action Officer Working Groups meetings with stakeholders and briefed numerous other agencies. The team conducted table top exercises in January and February to refine MINIMIZE instructions and tactics, techniques, and procedures (TTP). Finally, the team completed the initial draft of the Mission Essential Circuit List, which included over one hundred circuits providing essential communications.

The JSPAR QRT will provide warfighters with the TTP necessary to implement coordinated MINIMIZE message protocols between NORTHCOM and other agencies during disruptions to normal communications.

Thanks For Reading!